

PATENT ABSTRACTS OF JAPAN

(11)Publication number:

61-263605

(43) Date of publication of application: 21.11.1986

(51)Int.CI.

B01D 13/01

9/06 G21F

G21F 9/32

(21)Application number: **60-103911**

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(22) Date of filing:

17.05.1985

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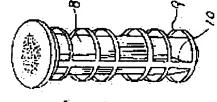
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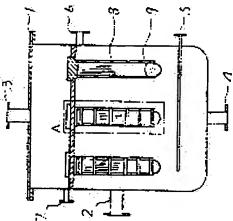
(54) HOLLOW YARN MEMBRANE DEVICE

(57) Abstract:

PURPOSE: To prevent the bending fatigue and entanglement of a hollow yarn membrane and to prolong the life of a hollow yarn membrane module by providing a support for supporting the hollow yarn membrane module consisting of a combustible material.

CONSTITUTION: Plural hollow yarn membrane modules 8 are hung in a vessel 1 and a support 9 is attached on the outside of the module. A semicircular supporting part 10 is provided at the lower part of the support 9. The entanglement of the modules with each other is prevented by the support 9 and the whirling up of the module during backwashing is controlled by the semicircular supporting part 10. The support 9 can be burned along with the hollow yarn membrane by forming the support with the same material as that of the hollow yarn membrane and the output of wastes can be reduced.





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[Date of final disposal for application]

[Patent number]

[Date of registration]

[Number of appeal against examiner's decision of rejection]

[Date of requesting appeal against examiner's decision of rejection]

[Date of extinction of right]

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